

WORK ORDER 2012-27

Date opened: 18 July 2012

Project: DART Step Conversion Prototypes (Old Profile Extrusion)
Type: Eurocopter AS350/355 SeriesBatch Quantity: 5 Long DART Step Conversion Kits (82773-01)
1 Short DART Step Conversion Kits (82772-01)
*Old Profile Extrusion*Approval: SH09-38
Drawing List: DCL827-13

Fabrication and Assembly Drawing(s)	Description
82784, Rev. 0	Cap (Short Step)
82785, Rev. 0	Bracket (Long Step)
82786, Rev. 0	Cap (Long Step)

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y ✓</u>
Document Control List revision level matches (or exceeds) STC:	<u>Y ✓</u>
Drawings revision levels match Document Control List:	<u>Y ✓</u>
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y ✓</u>
Tests and inspections specifically called out on drawings are complete:	<u>Y N/A</u>
Release tags associated with all fabricated parts are attached:	<u>Y ✓</u>
All mounting hardware and supplies are included:	<u>Y ✓</u>

List all non-conformities raised: _____

Inspector Signature: <u>Jeff Clark</u>	Date: <u>04 JAN 2013</u>
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Drawing: 82785 Revision 0, 82786 Revision 0
Assembly: 82785-01 Bracket, 82786-01 Cap


Qty Per	Part #	Description	Material	P.O./W.O.	Checked
5	82785-01	Bracket	1x2.5 6061-T6 Aluminum Bar	11125/12027	
5	82786-01	Cap	1x3.5 6061-T6 Aluminum Bar	12003	
15	CR3212-04-04	CherryMax Rivet		11077	

Processes	Per	Mat'ls Used	Inspection	Signature
Final Inspection	Drawing 82785, 82786			


Tag incomplete parts with Work Order # when stored between processes.
Tag complete parts / assemblies with Release Tag prior to storage.

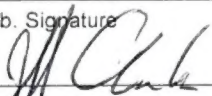
Drawing: 82784 Revision 0
Assembly: 82784-01 Cap

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1	82784-01	Cap	2x2.5 6061-T6 Aluminum Bar	10032	
6	CR3212-04-04	CherryMax Rivet		11077	

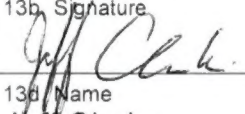
Processes	Per	Mat'ls Used	Inspection	Signature
Final Inspection	Drawing 82784			

Tag incomplete parts with Work Order # when stored between processes.
Tag complete parts / assemblies with Release Tag prior to storage.

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO 2012-27
6. Item 1. 2.	7. Description Bracket Cap	8. Part Number 82785-01 82786-01	9. Qty. 4 4	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 04 Jan 2013		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

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6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	Cap	82788-01	1	N/A	New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature		13c. Approved Organization Number		14b. Signature		14c. Approved Organization Number
		AMF 73-04				
13d. Name		13e. Date (dd/mm/yyyy)		14d. Name		14e. Date (dd/mm/yyyy)
Jeff Clarke		16 Aug 2012				
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

EXPEDITION

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6. Item 1. 2.	7. Description Bracket Cap	8. Part Number 82785-01 82786-01	9. Qty. 1 1	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks Primed					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			 14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations. 		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature 14c. Approved Organization Number	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 23 July 2012		14d. Name 14e. Date (dd/mmm/yyyy)	
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SARVAIR



Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)

Quantity: 1

PN: 82786-01

Aircraft: Eurocopter Model: AS350/355

Description: Cap

Supplier: Aero Design

Color: N/A

WO#: 2012-27

PO# N/A





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9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)

Quantity: 1

PN: 82785-01

Aircraft: Eurocopter

Model: AS350/355

Description: Bracket

Supplier: Aero Design

Color: N/A

WO#: 2012-27

PO# N/A



ALEX HEUCOPTENS
28 MAR 2019

Description: AS350 Long Dart Step Conversion

WO# 212-27

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013



Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)

Quantity: 1

PN: 82786-01

Aircraft: Eurocopter Model: AS350/355

Description: Cap

Supplier: Aero Design

Color: N/A

WO#: 2012-27

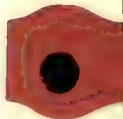
PO# N/A



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Aircraft:	Eurocopter	Model: AS350/355
Description:	Bracket	
Supplier:	Aero Design	
Color:	N/A	
WO#:	2012-27	PO# N/A



Aero Design

Parts Distribution Sheet

ARROW HELICOPTERS

28 July 2017

Description: AS350 Long Dart Step Conversion

WO# _____

[illegible]



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Description: Bracket

Supplier: Aero Design

Color: N/A

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Color: N/A

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PO# N/A

22 Aug 2016



Batch release tag

WO# 2012-27

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013